

## ABSTRACT OF THE DISCLOSURE

It is an object of the invention to provide a droplet ejection apparatus that can detect whether or not a missing dot (absence of a pixel) actually occurs on a formed image, and can carry out appropriate recovery processing according to a cause of the ejection failure without conventional sequential recovery processing by identifying the cause thereof in the case where a missing dot is detected. The droplet ejection apparatus of the invention includes a plurality of droplet ejection heads, ejection failure detecting means 10 for detecting an ejection failure of the droplet through the nozzle, and recovery means 24 for carrying out recovery processing to eliminate a cause of the ejection failure of the droplet. The ejection failure detecting means 10 detects the ejection failure with respect to a droplet ejection operation of each droplet ejected through the nozzles when the plurality of droplet ejection heads eject the droplets onto the droplet receptor. In the case where the ejection failure is detected, the droplet ejection apparatus 1 interrupts the ejection of the droplets onto the droplet receptor and make the recovery means 24 carry out the recovery processing in accordance with the cause of the ejection failure.